

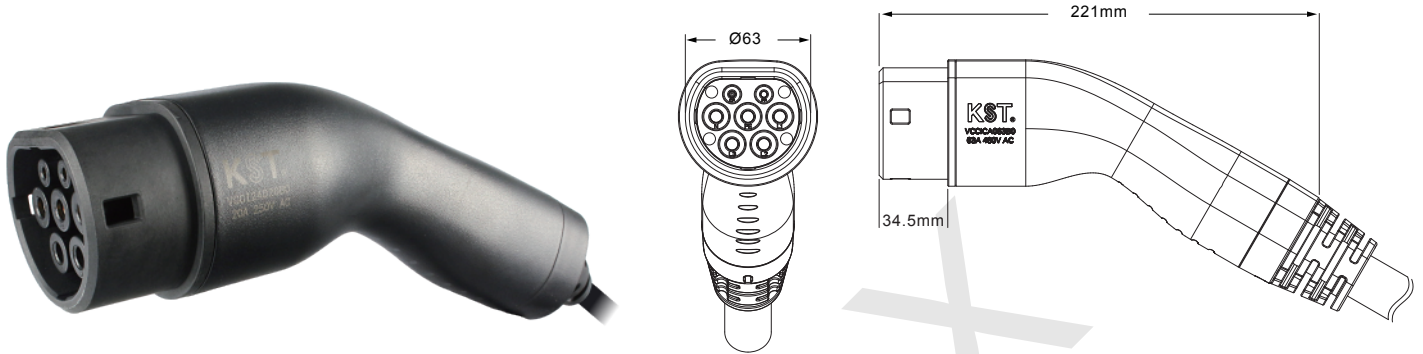


IEC 62196



AC Charging Connector for Electric Vehicle : IEC 62196 TYPE2

PTCICA063B0 / PTCICA032B0 / PTCI2A032B0 PTCI2A020B0 / PTCI2A013B0



IEC 62196



AC mode



Water Proof



Dust Proof



Wide Range Temp.

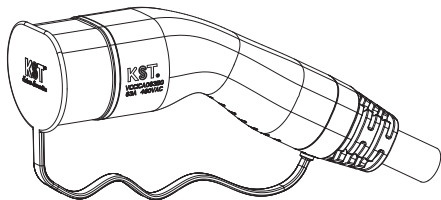
Features

- Conformity in surface design with IEC62196-2 TYPE2, as well as product test accordance with IEC 62196-2.
- Ergonomic and streamlined designs allow for user-friendly interaction.
- High protection level to resist severe environment.
- Products passed 5000N driveover test.
- Applicable to connection B and Connection C of IEC 61851.

Application

BEV, PHEV, charging pile, cord set and domestic wall-mounted charger, etc.
Charging mode : mode2 / mode3 ; Types of connection : Case B / Case C

Product Perimeter



Project

Plug Color
Rated Current
Rated Voltage
Lifespan
Flammability Rating
Protection Level
Operating temperature
Main Material

Specification

Black
63A / 32A / 20A / 13A
250V AC / 480V AC
≥ 10000 times
UL 94V-0
With Cap IP54 (Body IP67)
-30°C ~ +50°C
PBT / PC / PA66 / Brass

AC Charging Cable Spec.

Three-phase 63A Cable
Three-phase 32A Cable
Single-phase 32A Cable
Single-phase 20A Cable
Single-phase 13A Cable

Specification

$5 \times 16\text{mm}^2 + 1 \times 0.75\text{mm}^2$
 $5 \times 6.0\text{mm}^2 + 1 \times 0.75\text{mm}^2$
 $3 \times 6.0\text{mm}^2 + 1 \times 0.75\text{mm}^2$
 $3 \times 2.5\text{mm}^2 + 1 \times 0.75\text{mm}^2$
 $3 \times 1.5\text{mm}^2 + 1 \times 0.75\text{mm}^2$

Color

Black
Black
Black
Black
Black

Standard

EN50620
EN50620
EN50620
EN50620
EN50620